



10/1/04

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|----|------------------------|----------------|
| | | Application No. | 10/810,748 |
| | | Filing Date | March 26, 2004 |
| | | First Named Inventor | Iu-Meng Tom Ho |
| | | Art Unit | 2824 |
| | | Examiner Name | |
| Total Number of Pages in This Submission | 18 | Attorney Docket Number | 2986P029C |

ENCLOSURES (check all that apply)

| | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to Group |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment / Response | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | <div style="border: 1px solid black; padding: 5px;">Return Postcard</div> |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) | |
| <input type="checkbox"/> PTO/SB/08 | | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Basic Filing Fee | | |
| <input type="checkbox"/> Declaration/POA | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

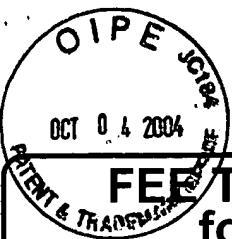
| | |
|-------------------------|--|
| Firm or Individual name | James C. Scheller, Reg. No. 31,195 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature | |
| Date | 10/1/2004 |

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| | |
|-----------------------|-------------|
| Typed or printed name | Joyce Klein |
| Signature | |
| Date | 10/1/04 |

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 06/04/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



OCT 04 2004

FEE TRANSMITTAL for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

604.00

Complete if Known

| | |
|----------------------|----------------|
| Application Number | 10/810,748 |
| Filing Date | March 26, 2004 |
| First Named Inventor | lu-Meng Tom Ho |
| Examiner Name | |
| Art Unit | 2824 |
| Attorney Docket No. | 2986P029C |

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Paid |
|--------------|----------|--------------|----------|------------------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1001 | 790 | 2001 | 395 | Utility filing fee |
| 1002 | 350 | 2002 | 175 | Design filing fee |
| 1003 | 550 | 2003 | 275 | Plant filing fee |
| 1004 | 790 | 2004 | 395 | Reissue filing fee |
| 1005 | 160 | 2005 | 80 | Provisional filing fee |
| SUBTOTAL (1) | | (\$) | | |

2. EXTRA CLAIM FEES

| Total Claims | 49 | 35* = | 14 | X | 18.00 | = | \$252.00 | Extra Claims | Fee from below | Fee Paid |
|--------------------|----|-------|----|---|-------|---|----------|--------------|----------------|----------|
| Independent Claims | 12 | 8* = | 4 | X | 88.00 | = | \$352.00 | | | |
| Multiple Dependent | | | | | | | | | | |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 88 | 2201 | 44 | Independent claims in excess of 3 | |
| 1203 | 300 | 2203 | 150 | Multiple Dependent claim, if not paid | |
| 1204 | 88 | 2204 | 44 | **Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | (\$) | | 604.00 | |

*or number previously paid, if greater. For Reissues, see below

3. ADDITIONAL FEES

| Large Entity | Fee Code | Fee (\$) | Small Entity | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|---------------------|----------|----------|--------------|--|----------|-----------------|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | | | |
| 2053 | 130 | 2053 | 130 | Non-English specification | | | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | | | |
| 1252 | 430 | 2252 | 215 | Extension for reply within second month | | | |
| 1253 | 980 | 2253 | 490 | Extension for reply within third month | | | |
| 1254 | 1,530 | 2254 | 765 | Extension for reply within fourth month | | | |
| 1255 | 2,080 | 2255 | 1,040 | Extension for reply within fifth month | | | |
| 1404 | 340 | 2401 | 170 | Notice of Appeal | | | |
| 1402 | 340 | 2402 | 170 | Filing a brief in support of an appeal | | | |
| 1403 | 300 | 2403 | 150 | Request for oral hearing | | | |
| 1451 | 1,510 | 2451 | 1,510 | Petition to institute a public use proceeding | | | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | | | |
| 1453 | 1,370 | 2453 | 685 | Petition to revive - unintentional | | | |
| 1501 | 1,370 | 2501 | 685 | Utility issue fee (or reissue) | | | |
| 1502 | 490 | 2502 | 245 | Design issue fee | | | |
| 1503 | 660 | 2503 | 330 | Plant issue fee | | | |
| 1460 | 130 | 2460 | 130 | Petitions to the Commissioner | | | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | | | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | | |
| 1809 | 790 | 1809 | 395 | Filing a submission after final rejection (37 CFR § 1.129(a)) | | | |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) | | | |
| 1801 | 790 | 2801 | 395 | Request for Continued Examination (RCE) | | | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | | |
| Other fee (specify) | | | | | | | |

* Reduced by Basic Filing Fee Paid

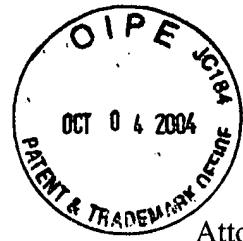
SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|-------------------|--------------------------------------|--------|-----------|----------------|
| Name (Print/Type) | James C. Schellen | Registration No. (Attorney/Agent) | 31,195 | Telephone | (408) 720-8300 |
| Signature | | | | Date | 10/1/2004 |

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 02/10/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney's Docket No. 02986.P029C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|---|---|---|
| In re Application of: |) | Examiner: <u>Not Yet Assigned</u> |
| Iu-Meng Tom Ho |) | Art Unit: <u>2824</u> |
| <hr/> | | |
| Application No.: <u>10/810,748</u> |) | FIRST CLASS CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a)) |
| Filing Date: <u>March 26, 2004</u> |) | I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: |
| For: Power and Ground Mesh to Remove Capacitive and Inductive Signal Coupling Effects of Routing in Integrated Circuit Device |) | <u>10-1-04</u> (Date of Deposit) |
| |) | <u>Joyce Klein</u> (Name of Person Mailing Correspondence) |
| |) | <u>J. Mulli</u> <u>10-1-04</u> (Signature) (Date) |

Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Examiner:

Prior to examination of this application, Applicant respectfully requests that the Examiner enter the following amendment.

10/05/2004 RFEKADU1 0000004 10810748